

Ackerman, Joyce

From: Dave Folkes <DFolkes@Geosyntec.com>
Sent: Thursday, January 18, 2018 9:28 AM
To: Ackerman, Joyce; Thomas J. Krasovec; Jackie Rowley
Cc: Stovall - CDPHE, Curtis; Walker - CDPHE, David; Richard Dean
Subject: RE: Neuhauser Landfill Site : CDPHE GW Protection Values

Thank you for addressing this, Joyce – it will certainly help to be able to place non-hazardous soil not meeting the removal criteria back in the landfill.

Curt, I'll give you a call to discuss, since this is clearly related to the ultimate closure of the landfill, cover requirements, etc.

Best, Dave

From: Ackerman, Joyce [mailto:Ackerman.Joyce@epa.gov]
Sent: Thursday, January 18, 2018 9:07 AM
To: Thomas J. Krasovec <TJKrasovec@Geosyntec.com>; Dave Folkes <DFolkes@Geosyntec.com>; Jackie Rowley <JRowley@Geosyntec.com>
Cc: Stovall - CDPHE, Curtis <curtis.stovall@state.co.us>; Walker - CDPHE, David <david.walker@state.co.us>
Subject: FW: Neuhauser Landfill Site : CDPHE GW Protection Values

Dear Tom, Dave, and Jackie – As we have discussed in the last couple of days, there are large stockpiles of soils excavated from the Phase I area. This area appears to be where the landfill operator burned drums and their contents. Many drum carcasses and pieces have been found, but few drums have been found with any contents remaining. It is my understanding that soils have been excavated according to the criteria in the workplan: visual indications, odor, or headspace over 100 ppm VOCs on a PID.

Since the soils from the Phase I area appear to have a lower level of potential contamination than the Phase II area due to the few number of drums with any contents remaining, EPA proposes to set forth a benchmark for evaluating whether the stockpiled soils can be returned to the excavation or need to be disposed off-site. It is my understanding that the stockpiles have been segregated and have been sampled according to suspected impacts, e.g., high levels of VOCs, low to moderate levels of VOCs, and some soils with red or black pigments. When the analytical data is available for the samples, the data can be compared against the benchmark. After consultation with CDPHE, EPA proposes to use the CDPHE Groundwater Protection Values Soil Cleanup Table in the following weblink:

https://www.colorado.gov/pacific/sites/default/files/HM_groundwater-protection-values-soil-cleanup-table.pdf

You may choose to propose a different benchmark if you wish, and EPA and CDPHE would evaluate the appropriateness of your proposal.

Please let me know if you have any questions. Thank you.

Joyce Ackerman
On-Scene Coordinator and START P.O.
U.S. EPA Region 8

1595 Wynkoop Street
Denver, CO 80202
(303) 312-6822
Cell 303-886-1632

Ackerman, Joyce

From: Ackerman, Joyce
Sent: Thursday, January 18, 2018 9:07 AM
To: Thomas J. Krasovec; Dave Folkes; jrowley@geosyntec.com
Cc: Stovall - CDPHE, Curtis; Walker - CDPHE, David
Subject: FW: Neuhauser Landfill Site : CDPHE GW Protection Values

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